

Quick Reference Guide to System

**OKIMAT 8 RF 433,92MHz/ External RF-receiver 1 - channel /
DELUXE N RF / CLASSIC N RF**

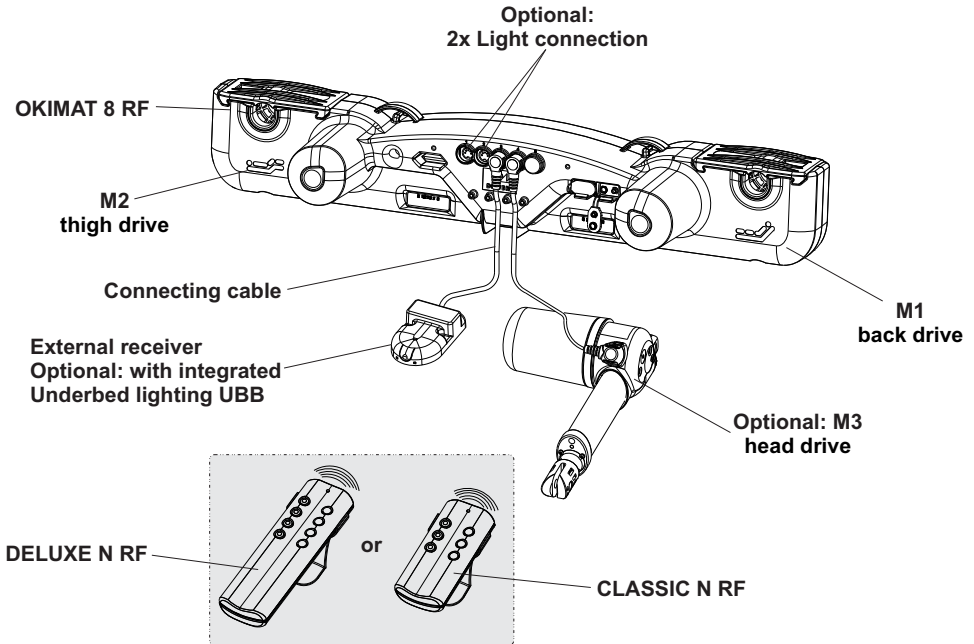


A Phoenix Mecano Company

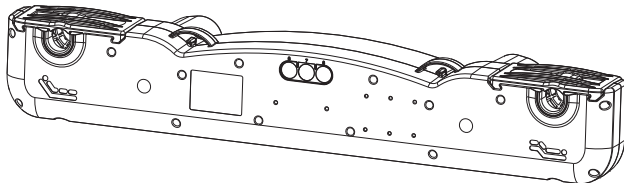
1. System overview

The system comprises a double drive of the **OKIMAT 8 / OKIMAT 8+1** type with external radio receiver, as well as the hand transmitter **DELUXE N RF** or **CLASSIC N RF**. Depending on the equipment selected, the drive system can accommodate one additional drive for supplementary functions.

Front view:



Back view:



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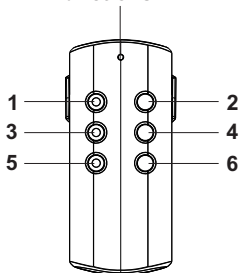
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2. Button configuration and symbols

The **DELUXE N RF** transmitter is a radio transmitter with a maximum of 8 push-buttons. The **CLASSIC N RF** transmitter is a radio transmitter with a maximum of 6 push-buttons. The number and function of the buttons depends on the equipment and function of the drive system.

Example:

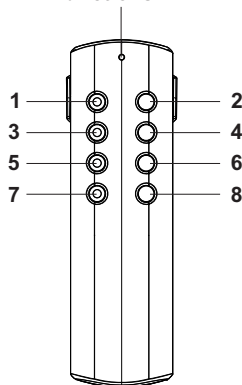
Functions LED



CLASSIC N RF

Symbol	Function
	Head adjustment
	Back adjustment
	Thigh adjustment
	Foot adjustment
	Tilt mattress base of bed
	Adjustment of all drives simultaneously

Functions LED



DELUXE N RF

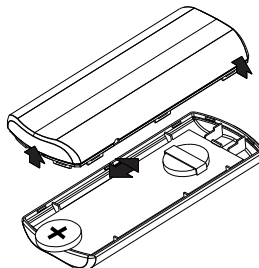
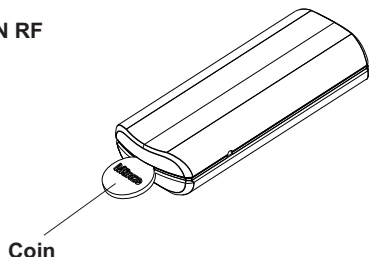
Button	Function
1,3,5	Drives UP
2,4,6	Drives DOWN
1 and 2	Underbed lighting

Button	Function
1,3,5	Drives UP
2,4,6	Drives DOWN
7,8	Underbed lighting

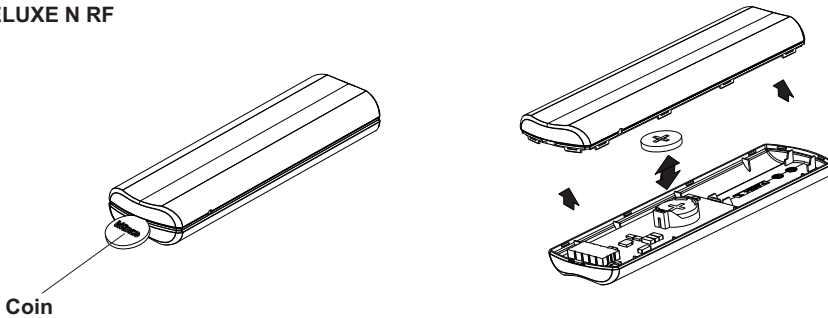
3. Inserting or changing batteries

- Insert a coin into the slot in the top of the **transmitter**. Turn the coin obliquely and carefully press the two halves of the housing apart.
- Change the battery. Only use batteries of the CR 2032 type. **Ensure correct polarity!**
- Press the two halves of the housing back together.

Classic N RF



DELUXE N RF



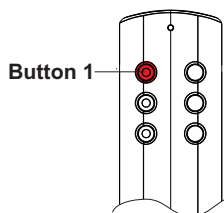
Do not dispose of batteries with the normal household waste!



4. Putting into operation

4.1. Programming the DELUXE N RF / CLASSIC N RF transmitter for operating a single bed (1 drive + 1 RF transmitter)

- Connect the **connection cable** of the **external RF-receiver** with the handset socket (see 1. system overview) of the **OKIMAT 8**.
- Plug the mains plug into the wall socket.
- The drive switches to the **"learning mode"** for **approx. 20 seconds**.
- During the learning phase press the **button 1** of the **RF transmitter DELUXE N RF or CLASSIC N RF** for **approx. 5 seconds**.
- The **DELUXE N RF or CLASSIC N RF** transmitter is ready for operation.



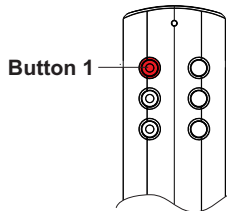
If the drive does not start up when the button is pressed, briefly release the button and then press it again. If necessary, repeat the learning procedure after a waiting period of approx. 2 minutes. Start with the position, „Plug the mains plug into the wall socket“.

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4.2. Programming the DELUXE N RF / CLASSIC N RF transmitter for operating a double bed with continuous mattress (2 drives + 1 RF transmitter)

- Connect the **connection cable** of the both **external RF-receiver** with the handset socket (see 1. system overview) of the **OKIMAT 8**.
- Plug the mains plugs into the wall socket.
- The drive switches to the "**learning mode**" for **approx. 20 seconds**.
- During the learning phase press the **button 1** of the **RF transmitter DELUXE N RF or CLASSIC N RF** for **approx. 5 seconds**.
- The **DELUXE N RF** or **CLASSIC N RF** transmitter is ready for operation.



If the drive does not start up when the button is pressed, briefly release the button and then press it again. If necessary, repeat the learning procedure after a waiting period of approx. 2 minutes. Start with the position, „Plug the mains plug into the wall socket“.

4.3. Programming the DELUXE N RF / CLASSIC N RF transmitter for operating a double bed with separate mattresses (2 drives + 2 RF transmitters)



Put the drive systems into service one after the other. **Do not** attempt to put several drive systems into service simultaneously. otherwise the drives will be unable to assign the **DELUXE N RF** or **CLASSIC N RF** transmitters precisely.

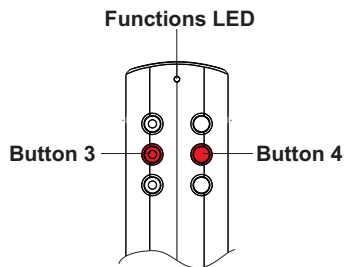
Proceed with every drive system, one after the other, as described under **4.1**).

If the drive does not start up when the button is pressed, briefly release the button and then press it again. If necessary, repeat the learning procedure after a waiting period of approx. 2 minutes, as described under **4.1**). Start with the position, „Plug the mains plug into the wall socket“.

4.4. Deactivating the DELUXE N RF / CLASSIC N RF transmitter

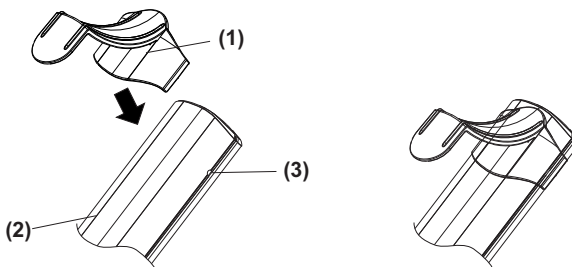
If the learning procedure for an RF transmitter has been unsuccessful or the transmitter is taken out of service, you can interrupt communications between the transmitter and the drive as follows:

- Unplug the drive from the mains at the wall socket. Wait for **2 minutes**.
- Then plug the drive back into the mains at the wall socket.
- During this phase, press the **buttons 3 and 4** of the **DELUXE N RF** or **CLASSIC N RF transmitter** simultaneously for **approx. 25 seconds** until the red function LED extinguishes.
- The **DELUXE N RF** or **CLASSIC N RF transmitter** is now deactivated.



4.5. Attaching or removing the fastening clip

- To attach, press the fastening clip (1) into the two notches (3) on the underside (2) of the **DELUXE N RF** or **CLASSIC N RF transmitter**. The fastening clip snaps into place.
- To remove, prize the fastening clip **carefully** out of the two notches (3).



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5. Operation

After having been put into operation in accordance with section 4., the drive system is ready for use.

5.1. Basic adjustment functions

By actuating buttons 1 - 6 (see section 2, availability and function depending on the drive system) the drive can be operated.

5.2. Operation of the optional underbed lighting (UBB), DELUXE N RF

- Press **button 7 or 8** (symbol , see section 2), the underbed lighting lights up.
- Press **button 7 or 8** (symbol ) again, the underbed lighting extinguishes.

5.3. Operation of the optional underbed lighting (UBB), CLASSIC N RF

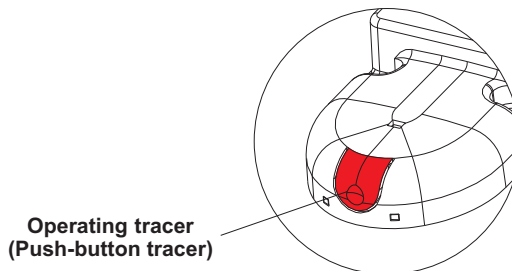
- Press **button 1 - 2 simultaneously** (see section 2), the underbed lighting lights up.
- Press **button 1 - 2 simultaneously** again, the underbed lighting extinguishes.

5.4. Emergency lowering

The emergency lowering function allows the mattress base of the bed to be moved to the sleeping position in the event of a power or hand transmitter failure (e.g. batteries depleted).

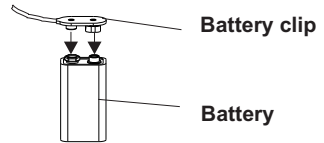
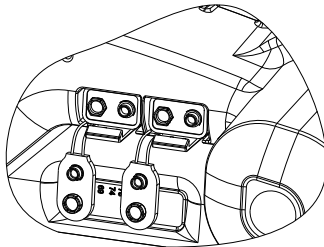
5.5. Emergency lowering in the event of a power failure

Power is supplied to the OKIMAT 8 via one or two 9V-block batteries. In order to prevent the block batteries from discharging prematurely, these are **not** connected at the factory. Only at the time of the emergency should the batteries be connected to achieve emergency lowering. Movement of the drive is limited to a one-time emergency manual operation. Afterwards, the block batteries must be replaced in order to ensure emergency lowering for the next emergency situation. The drives can be moved to the home position by pressing the operating tracer.



5.6 Emergency lowering on failure of the DELUXE N RF or CLASSIC N RF transmitter

The drives can be moved to the home position by pressing the operating tracer.



5.7 Light connections

24 VDC LED light systems with an overall current input of 150 mA can be connected via the optionally available light connections. Suitable light systems can be purchased from specialist bed retailers.

- 1x light system: 24VDC / 150mA
- 2x light systems: 24VDC / 80mA

6. Table of faults/errors

Should a fault/error occur that is not listed in this table, please contact your supplier.

Problem	Solution
LED in the DELUXE N RF or CLASSIC N RF does not light up	<ul style="list-style-type: none"> - Check that batteries are poled correctly. - Change the batteries.
Receiver does not respond	<ul style="list-style-type: none"> - Reduce the distance to the drive system (receiver) - Ensure that no other transmitter is operated simultaneously, e.g. garage door opener, car key etc. - Check whether the transmitter has undergone the learning procedure. - Check the mains power and if necessary, restore it
Despite programming, no function	<ul style="list-style-type: none"> - Repeat the learning procedure - Contact your dealer
Several receivers react simultaneously	<ul style="list-style-type: none"> - Deactivate and relearn the transmitter